

**FRIEDMAN & BRUYA, INC.**

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**ENVIRONMENTAL CHEMISTS**

Date of Report: 09/10/98  
Date Received: 08/31/98  
Project: X-Ray Silver, PO# M12084  
Date Samples Extracted: 08/31/98  
Date Extracts Analyzed: 08/31/98

**RESULTS FROM THE ANALYSIS OF THE WATER SAMPLE  
FOR SILVER**

**USING METHOD 6010**

**Samples Processed Using Method 3005A**

Results Reported as ug/g (ppm)

<u>Sample ID</u>	<u>Silver</u>
M12084	<1
Method Blank	<1

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Project: X-Ray Silver, PO# M12084

**QUALITY ASSURANCE RESULTS  
FOR TOTAL METALS BY  
INDUCTIVELY COUPLED PLASMA (ICP)  
(METHOD 6010)**

Laboratory Code: 808125-01 (Duplicate)

Analyte	Reporting Units	Sample Result	Duplicate Result	Relative Percent Difference	Acceptance Criteria
Silver	ug/g (ppm)	<1	<1	nm	0-20

Laboratory Code: Laboratory Control Sample

Analyte	Reporting Units	Spike Level	% Recovery LCS	% Recovery LCSD	Acceptance Criteria	RPD
Silver	ug/g (ppm)	500	99	99	80-120	0

nm - The analyte was not detected in one or more of the duplicate analyses. Therefore, calculation of the RPD is not applicable.



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**ENVIRONMENTAL CHEMISTS**

James E. Bruya, Ph.D.  
Charlene Jensen, M.S.  
Bradley T. Benson, B.S.  
Kurt Johnson, B.S.

3012 16th Avenue West  
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September 10, 1998

**DUPLICATE COPY**

**INVOICE #98ACU0910-4**

Accounts Payable  
Alaskan Copper Works  
628 South Hanford St.  
Seattle, WA 98134

RE: Project X-Ray Silver, PO# M12084 : Results of testing requested by  
Gerry Thompson for material submitted on August 31, 1998.

1 water sample analyzed for Silver  
using Method 6010 @ \$35 per sample

\$ 35.00

Amount Due .....

\$ 35.00

FEDERAL TAX ID (b) (6)

FRIEDMAN & BRUYA, INC.

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September 10, 1998

Gerry Thompson, Project Manager  
Alaskan Copper Works  
628 South Hanford St.  
Seattle, WA 98134

Dear Mr. Thompson:

Included are the results from the testing of material submitted on August 31, 1998 from your X-Ray Silver, PO# M12084 project. The sample was processed following Method 3005A, and analyzed following Method 6010. The result of the analysis for silver was of less than 1 ppm. The sample extract formed a white precipitate, which could be an indication of the presence of silver. However, further evaluation of this sample indicates that other compounds which precipitate under similar conditions are likely present.

Any samples that may remain are currently scheduled for disposal in 30 days. If you would like us to return your samples or arrange for long term storage at our offices, please contact us as soon as possible.

We appreciate this opportunity to be of service to you and hope you will call if you should have any questions.

Sincerely,

FRIEDMAN & BRUYA, INC.



Manuel Marti  
Project Manager

Enclosures  
ACU0910R.DOC